

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU031009.D
 Acq On : 10 Apr 2019 14:19
 Operator : JC/SP
 Sample : K2248-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Apr 11 02:12:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 02:07:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	222955	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	225553	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	91540	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70555	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.68	69	65252	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.27	63	111513	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.19	46	241285	54.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.92%
24) Chloroform-d	4.64	84	120814	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.31	65	79789	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.34	84	255142	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.33	67	91329	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.56	98	199901	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	7.85	79	28120	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.31	63	137218	42.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76456	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	74480	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

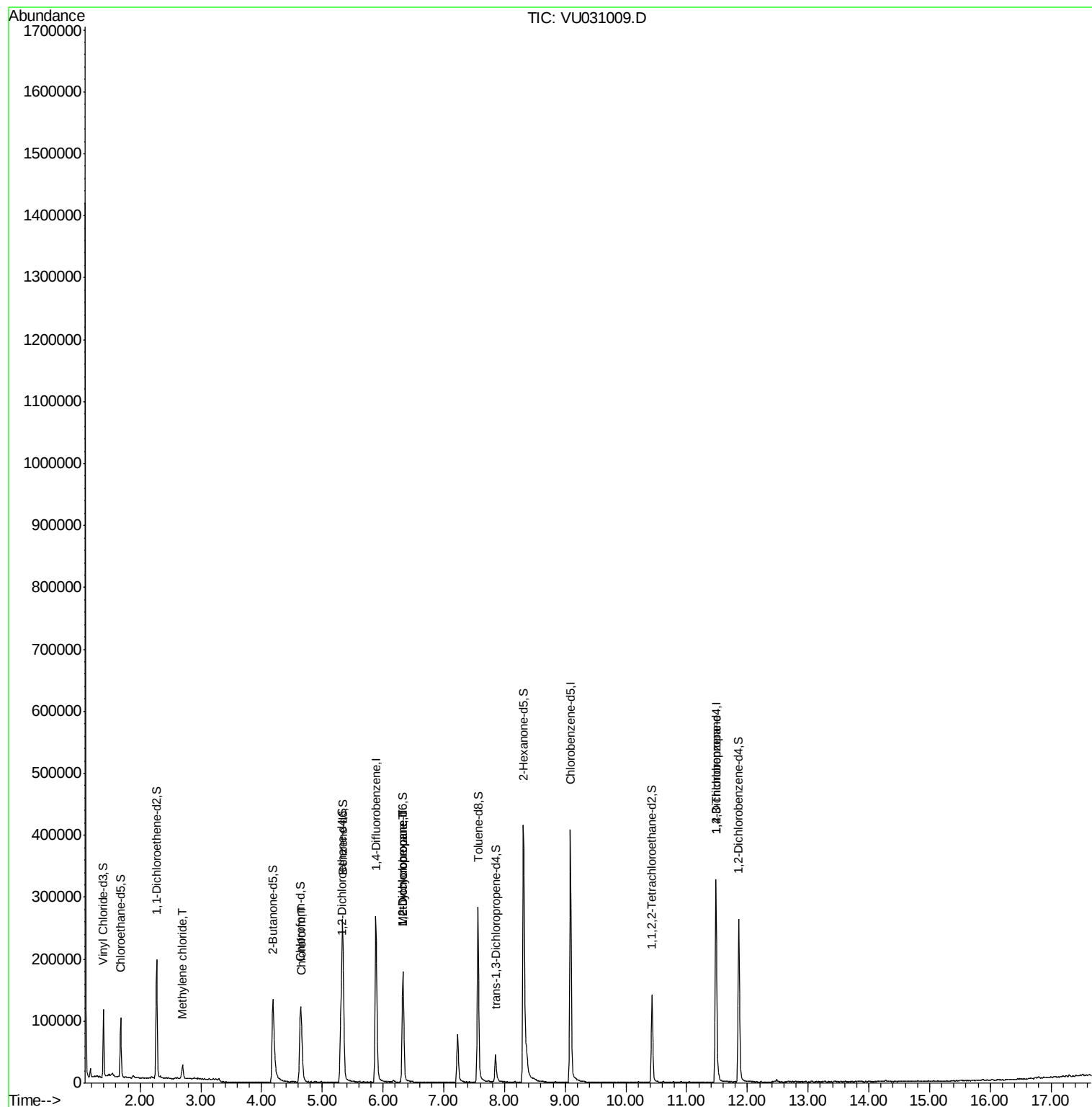
					Ovalue
16) Methylene chloride	2.70	84	8746	0.461 ug/L	95
25) Chloroform	4.67	83	24238	0.732 ug/L	93
35) Methylcyclohexane	6.33	83	20441	0.671 ug/L #	15
37) 1,2-Dichloropropane	6.32	63	10128	0.482 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	11952	1.019 ug/L	90

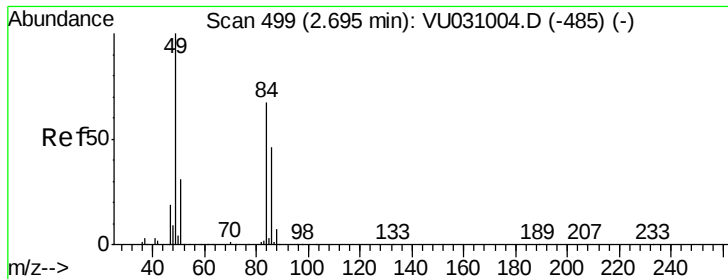
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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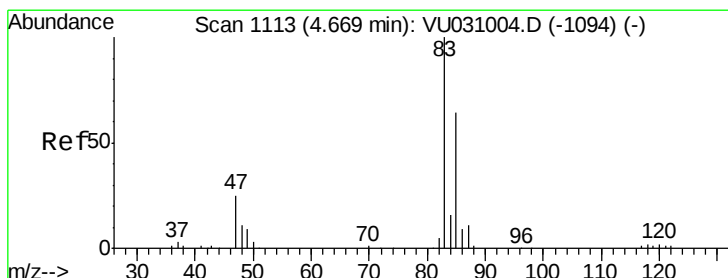
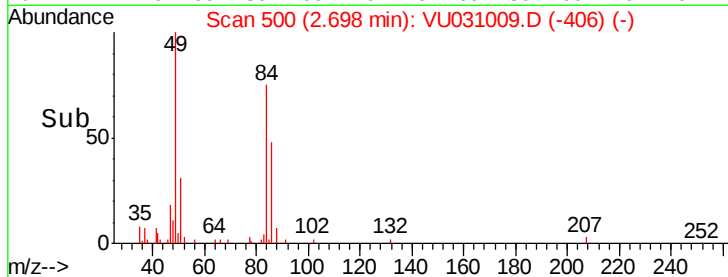
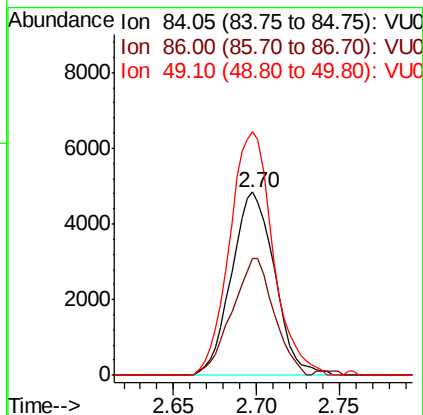
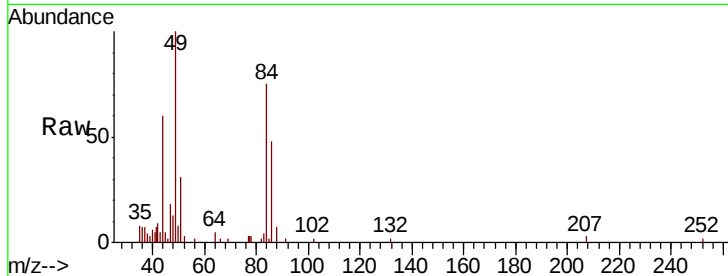




#16
Methvlene chloride
Concen: 0.461 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU031009.D
Acq: 10 Apr 2019 14:19

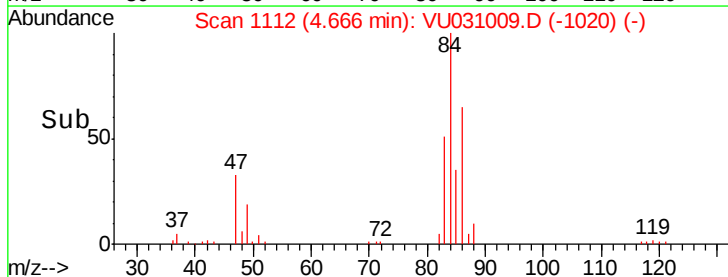
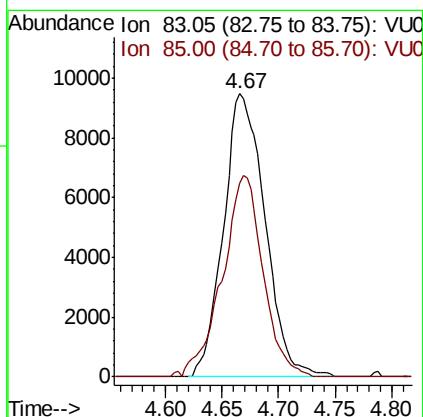
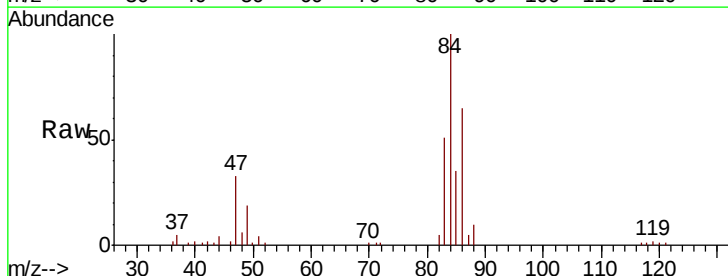
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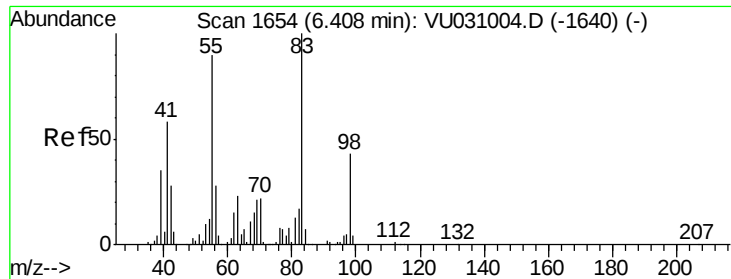
Tot Ion: 84 Resp: 8746
Ion Ratio Lower Upper
84 100
86 63.8 43.4 80.6
49 132.9 98.5 182.9



#25
Chloroform
Concen: 0.732 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU031009.D
Acq: 10 Apr 2019 14:19

Tgt Ion: 83 Resp: 24238
Ion Ratio Lower Upper
83 100
85 68.4 44.2 82.2

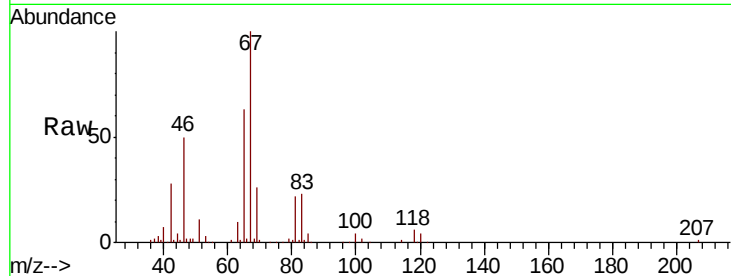




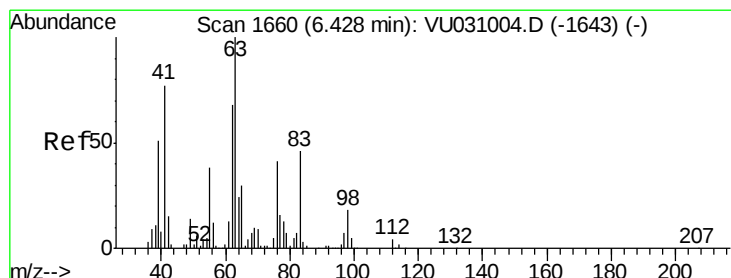
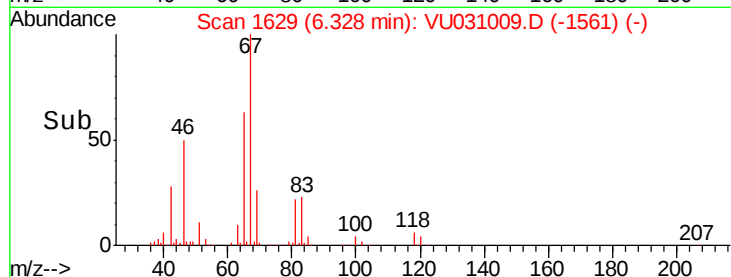
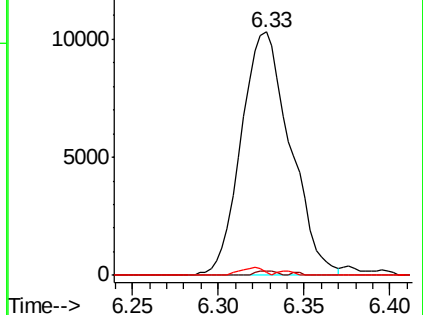
#35
Methvlcvclohexane
Concen: 0.671 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031009.D
Acq: 10 Apr 2019 14:19

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 20441
Ion Ratio Lower Upper
83 100
55 0.8 72.6 108.8#
98 1.4 35.0 52.6#

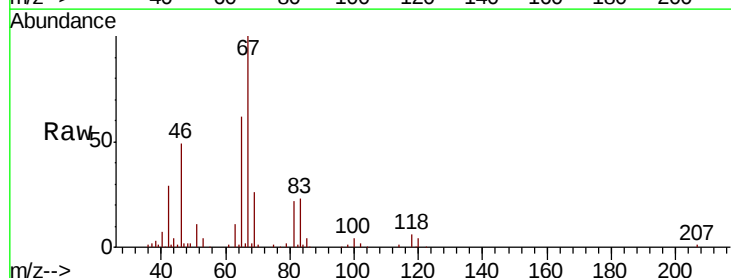


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

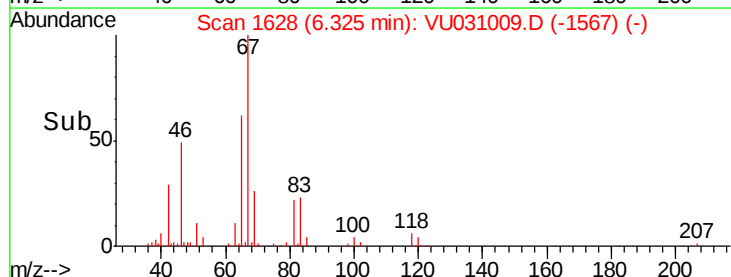
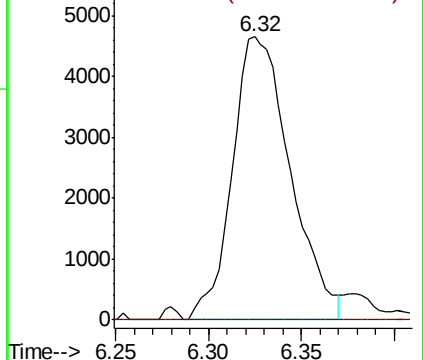


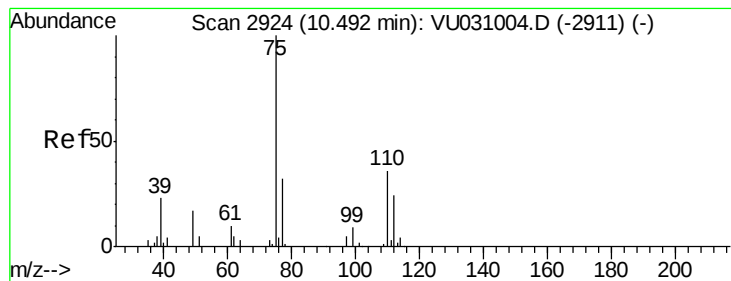
#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU031009.D
Acq: 10 Apr 2019 14:19

Tgt Ion: 63 Resp: 10128
Ion Ratio Lower Upper
63 100
112 0.2 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#59
 1,2,3-Trichloropropane
 Concen: 1.019 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU031009.D
 Acq: 10 Apr 2019 14:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tot Ion: 75 Resp: 11952
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.6 38.4

